

ABSTRACT

A system and apparatus for transmitting transit data through a network with first and a second rings coupling two or more nodes. In one aspect, when the first ring is intact and the second ring has a fault between two nodes, transit data may be wrapped from a second, faulted ring to a first, intact ring at an upstream node adjacent to a fault, and transit data may be maintained on the first, intact ring between the upstream node and a downstream node adjacent to the fault. In another aspect, when the system has a fault between any two nodes, the system may preserve host data.

50045135 doc